

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2009 February

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	RX	WX	WV	VX	VL
02/01			29.1				24.0	26.2	32.0		35.5				40.2	27.7								
02/02			25.1				21.5	33.3	31.3		35.9				25.8	26.4								
02/03	25.2		26.3		19.1		25.0	26.3	42.0		30.6		27.9		27.8	19.3								
02/04			34.5				33.7		42.2		39.7				29.3	20.0								
02/05			15.9				15.7	16.4	48.1		20.0				16.2	17.4								
02/06	6.5	7.4			4.4	5.6	8.9	7.9	13.8	14.3	5.6	5.3	6.2		5.5	7.0				5.6	8.2			
02/07							12.8	11.5	12.1		14.0				14.9	7.5								
02/08			10.7				12.1	9.5	21.9		9.8				9.3	8.6								
02/09	3.5		1.1		1.3	3.7	1.5	2.0	8.2		1.8		1.4		1.5	4.4	1.4							
02/10			3.5				2.8	2.6	4.7		3.8				3.4	3.8								
02/11			6.8				8.0	8.0	9.7		4.8				6.3									
02/12	10.2	13.4	13.6		11.8	14.4	12.7		15.7	16.1	12.4	12.3	11.7		11.4		10.6			8.6	14.5			
02/13			11.8				12.0		23.3		15.6				15.4	12.5								
02/14			9.2				8.0		30.5		5.7				5.5	13.7								
02/15	10.1	7.5			4.6		6.5	6.7	13.2		10.2		4.2		7.1	12.9	2.0			2.8				
02/16			3.9				4.1	3.7	31.4						4.1	8.9								
02/17			3.8				4.1	4.0	9.4						3.0	4.4								
02/18	7.8	4.8	10.8		7.8	6.5	6.0	7.1	11.2	11.3	10.2	9.4	4.3		8.0	8.6	9.8			1.7	7.4			
02/19			7.8				5.6	7.8	19.0		9.3				6.0	16.8								
02/20			7.6				5.8	8.2	28.1		9.7				7.6	17.1								
02/21	20.5	14.4	11.9		6.4	22.0	14.2	22.7	31.3		10.7		14.3		10.3	18.2	7.9			9.9				
02/22			20.1				25.1	24.3	36.4		8.7				8.2									
02/23			4.0				6.4	11.6	42.6		2.0				3.0	24.4								
02/24	4.3	3.2	2.3		3.7	4.4	3.7	3.5	15.2	16.2	3.5	3.5	1.9		4.2	6.1	6.2			2.1	3.5			
02/25			4.5				7.8	9.6	11.3		4.9				5.0	8.7								
02/26			5.0				6.1	6.3	7.0		5.8				4.7	5.3								
02/27	1.7	2.4	3.3		3.7	2.3	2.8	2.1	1.7		3.7		1.2		3.7	2.7	3.9			2.9				
02/28			9.7				10.7	10.0	7.8		9.2				9.2	9.1								

Arith Mean	10.0	7.6	11.3		7.0	8.4	11.0	11.3	21.5	14.5	12.4	7.6	8.1		10.6	12.5	6.0		4.8	8.4				
Max 24-hr Avg	25.2	14.4	34.5		19.1	22.0	33.7	33.3	48.1	16.2	39.7	12.3	27.9		40.2	27.7	10.6		9.9	14.5				
Std.Dev	7.9	4.7	9.1		5.4	7.2	8.1	8.8	13.3	2.3	10.9	4.0	8.7		9.4	7.3	3.3	4.6		4.6				
Days Data	9	7	25		9	7	28	24	28	4	26	4	9		28	25	7		7	4				
Yearly Mean	9.6	11.6	13.0		9.5	10.2	13.8	13.4	12.2	10.7	13.5	12.5	10.1		12.5	12.5	10.7		7.7	12.4				